DOCUMENT RESUME

ED 270 482 SO 014 761

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TITLE A Michigan Carto-Bibliography: An Annotated Guide to Sources Pertaining to Michigan Maps, Atlases, and Related Cartographic Materials.
PUB DATE Jan 83
NOTE 36p.
PUB TYPE Reference Materials - Bibliographies (131)

EDRS PRICE MF01/PC02 Plus Postage.
DESCRIPTORS Annotated Bibliographies; *Atlases; Government Publications; *Maps; Resource Materials
IDENTIFIERS *Michigan

ABSTRACT

An annotated guide to 127 sources of cartographic materials is presented. The bibliography serves as an initial guide to reference materials, bibliographies, atlases, gazetteers, and indexes that will direct the researcher to additional materials. Items are listed alphabetically by author or agency within the following categories: bibliographies (general, atlases, and maps), indexes and abstracts, map indexes, gazetteers, atlases, and books. Most items are United States Government Publications (Superintendent of Documents Classification number included); some entries date back to the 18th century. Although the emphasis is on Michigan and the Great Lakes region, most sources cited can be used to locate cartographic materials for the entire United States. Author, title, and agency indexes are provided. (KC)

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A MICHIGAN CARTO-BIBLIOGRAPHY: AN ANNOTATED GUIDE TO SOURCES PERTAINING TO MICHIGAN MAPS, ATLASES, AND RELATED CARTOGRAPHIC MATERIALS

by

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SD 04761

SUBMITTED IN FULFILLMENT OF
GC 598: DIRECTED STUDY IN GEOGRAPHY

DEPARTMENT OF GEOGRAPHY, EARTH SCIENCE AND CONSERVATION
NORTHERN MICHIGAN UNIVERSITY
MARQUETTE, MICHIGAN

JANUARY 1983

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INTRODUCTION

This selected bibliography serves as an annotated guide to sources of cartographic materials, with an emphasis on cartographic sources that pertain to and cover the State of Michigan and the Great Lakes Region. Although the emphasis is on Michigan, most of the sources in the bibliography can be used to locate cartographic materials for the United States and the other 49 states.

The bibliography is not an exhaustive or comprehensive bibliography of Michigan cartographic sources and is not intended to be one. Instead, the purpose of the bibliography is to serve as an initial guide or source to reference materials, bibliographies, atlases, gazetteers, indexes, etc. that will direct the researcher to additional Michigan cartographic materials. When one does research on Michigan cartography or mapping, it is hoped that this bibliography will serve as an initial source of information and direction.

The bibliography consists of 127 references (References to additional titles, such as earlier editions, supplements or related titles, are listed in the annotations.). When a copy of an item was available for review, an annotation of its contents and usefulness was prepared. Annotations were written for 96 items, or 75 percent of the entries included in the bibliography. Turabian's manual was used for the citation form.[1]

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[1]Kate L. Turabian, A Manual for Writers of Term Papers, Theses, and Dissertations, 4th edition. (Chicago: University of Chicago Press, 1973).

A large percentage of the titles included in the bibliography are United States Government publications. This is do to the fact that U.S. Government agencies that are responsible for mapping and bibliographic control, for example, Library of Congress Geography and Map Division, U.S. Geological Survey and the National Archives and Records Service, are principal map bibliographers and indexers in the United States.

Each title in the bibliography has been assigned an entry number and the titles have been divided into eight categories by type of publication. The categories are:

a. BIBLIOGRAPHIES--GENERAL: includes those bibliographies that contain references to maps, atlases, books, journal articles, etc. that pertain to mapping in general;

b. BIBLIOGRAPHIES--ATLASES: includes only bibliographies of atlases;

c. BIBLIOGRAPHIES--MAPS: includes only bibliographies and lists of maps;

d. INDEXES AND ABSTRACTS: lists indexes and abstracts of government documents, journal articles, books, and dissertations;

e. MAP INDEXES: those indexes, usually a map, that subdivide a state in its mapping coverage and indicates the maps that are available;

f. GAZETTEERS: geographical dictionaries and place name directories are listed;

g. ATLASES: a listing of Michigan atlases and;

h. BOOKS: general works that describe and pertain to Michigan mapping.

An author, title and agency index is located at the end of the bibliography.

If the item is a U.S. Government publication and a Superintendent of Documents (SuDocs) Classification Number has been assigned, the SuDocs number is in parenthesis at the end of the citation.

BIBLIOGRAPHIES--GENERAL

001 American Geographical Society Library. Research Catalogue of the American Geographical Society. 15 volumes. Boston: G.K. Hall & Co., 1962.

"This is a classed catalogue in two parts, general and regional. In addition to books and pamphlets, it contains references to articles and government documents pertaining to geography." (publisher's catalog). Supplements were published in 1972, 1974 and 1978.

002 Michigan Historical Commission. List of Cartographic Records of the Michigan Department of Conservation, Lands Division. 4 volumes. Compiled by Geneva Kebler Wiskemann and Elizabeth Rademacher. Lansing: Michigan State Archives, 1962. (Reprinted 1973).

003 New York Public Library. The Research Libraries. Map Division. Dictionary Catalog of the Map Division. 10 volumes. Boston: G.K. Hall & Co., 1971.

"This dictionary catalog lists maps and other cartographic publications from early American rarities to up-to-date representations." (publisher's catalog). This set is supplemented by Bibliographic Guide to Maps and Atlases for the years 1979, 1980 and 1981.

004 U.S. Bureau of Mines. List of Bureau of Mines Publications and Articles. Washington, D.C.: U.S. Government Printing Office, 1910- . (I 28.5: year).

A listing of publications issued by the Bureau for a calendar year. There is a author and subject index and there are multi-year cumulations of the list for the following years: 1910-1960; 1960-1964; 1965-1969; 1970-1974 and; 1975-1979. This list cumulates New Publications--Bureau of Mines, entry number, 005.

005 U.S. Bureau of Mines. New Publications--Bureau of Mines. Washington, D.C.: U.S. Government Printing Office, 1915- . (I 28.5/2: no.).

A monthly listing of Bureau of Mines publications and is cumulated annually by the List of Bureau of Mines Publications and Articles, entry number, 004.

006 U.S. Geological Survey. New Publications of the Geological Survey. Reston, Va.: U.S. Geological Survey, 1908- . (I 19.14/4: no.).

A monthly listing of available U.S.G.S. publications. The

contents are cumulated in Publications of the Geological Survey, entry number, 007. This publication includes all new maps published by the U.S.G.S., Bureau of Land Management and the Defense Mapping Agency for the month of coverage. This information is not included in the annual cumulation.

007 U.S. Geological Survey. Publications of the Geological Survey. Reston, Va.: U.S.G.S., 1879- . (I 19.74: year).

This is a listing of publications produced by the U.S.G.S. for a given year and is a cumulation of New Publications of Geological Survey, entry number, 006. They are published annually and have compiled two cumulations that cover the years: 1879-1961 and 1962-1970. There is an index by subject, author and geographic location.

008 U.S. Library of Congress. Geography and Map Division. Bibliography of Cartography. 5 volumes. Boston: G.K. Hall & Co., 1973.

"This is a comprehensive and unique analytic index to the literature of cartography." (publisher's catalog). A two volume supplement was published in 1980.

009 U.S. Library of Congress. Geography and Map Division. Guide to the History of Cartography: An Annotated List of References on the History of Maps and Mapmaking. Compiled by Walter W. Ristow. Washington, D.C.: U.S. Government Printing Office, 1973. (LC 5.2: H62/2/973).

This edition "...describes noteworthy general works as well as references relating to...specialized aspects of cartography." (preface). Five references in the index pertain to Michigan and the Great Lakes Region. An earlier edition was published in 1960 by Ristow and Clara E. LeGear under the title, A Guide to Historical Cartography: A Selected, Annotated List of References on the History of Maps and Map Making.

010 U.S. National Archives and Records Service. Cartographic Records in the National Archives of the United States Relating to American Indians. Compiled by Laura E. Kelsay. Reference Information Paper No. 71. Washington, D.C.: National Archives and Records Service, 1974. (GS 4.15: 71).

This publication discusses population, transportation, railroads, highways and roads, industry, farming, stock raising and the leasing of mineral lands and mining on Indian reservations. Appendix II is an alphabetical listing, by state, of maps showing Indian population and Appendix I is a list of selected maps relating to Indians from 1781-1883.

011 U.S. National Archives and Records Service. Cartographic Records of the Bureau of Agricultural Economics. Compiled by William J. Hegner. Special List No. 28. Washington, D.C.: U.S. Government Printing Office, 1971. (GS 4.7: 28).

The annotated listings are arranged by the divisions of the B.A.E. The geographical index provides access to the entries and there are references to approximately 20 entries for Michigan, the Upper Peninsula and counties.

012 U.S. National Archives and Records Service. Cartographic Records of the Bureau of Indian Affairs. Compiled by Laura E. Kelsay. Special List No. 13. Washington, D.C.: U.S. Government Printing Office, 1977. (GS 4.7: 13/3).

An annotated listing of the various divisions of the Bureau. The table of contents provides access by division and the index provides access by subject, Indian tribe and geographic location. There are 14 references under "Michigan" and numerous references under the various Indian tribes, e.g., "Chippewa", 10 listings and "Potawatomi", 11 listings.

013 U.S. National Archives and Records Service. Cartographic Records of the National Resources Planning Board. Compiled by Laura E. Kelsay. Special List No. 41. Washington, D.C.: National Archives and Records Service, 1977. (GS 4.7: 41).

Information is under material contained in the central office and the ten regional offices of the Board. A subject index provides quick access to listings. There are seven listings for Michigan under the headings of Michigan, Detroit, Charlevoix, Cheboygan and Ontonagon.

014 U.S. National Archives and Records Service. Cartographic Records Relating to the Territory of Wisconsin, 1836-1848. Compiled by Laura E. Kelsay and Charlotte M. Ashby. Special List No. 23. Washington, D.C.: National Archives and Records Service, 1970. (GS 4.2: C24).

There are 104 annotated references selected from the records of the Cartographic Branch of the National Archives. The subject index provides access to the information and there are approximately 25 references to materials relating to Michigan and the Great Lakes.

015 U.S. National Archives and Records Service. Geographical Exploration and Mapping in the 19th Century: A Survey of the Records of the National Archives. Compiled by Ralph Ehrenberg. Reference Information Paper No. 66. Washington, D.C.: U.S. Government Printing Office, 1973. (GS 4.15: 66).

016 U.S. National Archives and Records Service. Guide to Cartographic Records in the National Archives. Washington, D.C.: U.S. Government Printing Office, 1971. (GS 4.6/2: C24).

The Guide is a bibliography of the cartographic records of U.S. Government agencies available from the National Archives. A detailed and extensive subject index is provided.

017 U.S. National Archives and Records Service. List of Cartographic Records of the General Land Office. Compiled by Laura E. Kelsay. Special List No. 19. Washington, D.C.: U.S. Government Printing Office, 1964. (GS 4.7: 19).

The list contains sections on manuscript and annotated maps, boundary survey maps, field notes, special and standard published maps of the Office. A comprehensive subject index provides references to over 100 Michigan and related area maps.

018 U.S. National Archives and Records Service. List of Climatological Records in the National Archives. Prepared by Lewis J. Darter. Special List No. 1. Washington, D.C.: National Archives and Records Service, 1942, reprinted 1981. (1942 edition, AE 1.11: 1; 1981 edition, GS 4.7: 1).

The list of climatological records is alphabetical by state, with alphabetical listings by cities, towns or stations within the state. There are over 120 places listed under Michigan.

019 U.S. National Archives and Records Service. Preliminary Inventory of the Cartographic Records of the Bureau of the Census. Compiled by James Berton Rhoads and Charlotte M. Ashby. Preliminary Inventory No. 103. Washington, D.C.: U.S. Government Printing Office, 1958. (GS 4.10: 103).

The first six pages contain entries pertaing to general census information for the U.S. The bulk of the publication is an alphabetical list by state, then by county and then by city or town for which one or more enumeration district maps are on file in the National Archives. It covers the Censuses from 1880-1940.

020 U.S. National Archives and Records Service. Preliminary Inventory of the Records of the Coast and Geodetic Survey. Compiled by Nathan Reingold. Preliminary Inventory No. 105. Washington, D.C.: National Archives and Records Service, 1958. (GS 4.10: 105)

The information is arranged by the various offices and divisions of the Survey and the table of contents is the only "index" available to the contents of the publication.

021 U.S. National Archives and Records Service. Preliminary Inventory of the Cartographic Records of the Federal Housing Authority. Compiled by Charlotte Munchmeyer. Preliminary Inventory No. 45. Washington, D.C.: U.S. Government Printing, Office, 1952. (GS 4.10: 45).

The entries are listed alphbetically by state and there is a map of the U.S. with the entries indicated by their number on the map. There are six city references for Michigan.

022 U.S. National Archives and Records Service. Preliminary Inventory of the Cartographic Records of the Forest Service. Compiled by Charlotte M. Ashby. Preliminary Inventory No. 167. Washington, D.C.: U.S. Government Printing Office, 1967. (GS 4.10: 167).

This is an annotated listing of the Forest Service's cartographic records and there is a subject index that provides access by state, forest and subject categories. There are approximately 20-25 listings for Michigan records and maps.

023 U.S. National Archives and Records Service. Preliminary Inventory of the Cartographic Records of the Office of the Chief of Naval Operations. Compiled by Charlotte M. Ashby. Preliminary Inventory No. 85. Washington, D.C.: U.S. Government Printing Office, 1955. (GS 4.10: 85).

The listings are generally international in coverage but the annotated listing for the U.S. does provide some information regarding Michigan material.

024 U.S. National Archives and Records Service. Preliminary Inventory of the Cartographic Records of the Secretary of the Interior. Compiled by Laura E. Kelsay. Preliminary Inventory No. 81. Washington, D.C.: U.S. Government Printing Office, 1955. (GS 4.10: 81).

This eleven page listing has no index and one must scan the 35 entries to locate material.

025 U.S. National Archives and Records Service. Preliminary Inventory of the Cartographic Records of the Soil Conservation Service. Compiled by William J. Hegner. Preliminary Inventory No. 195. Washington, D.C.: U.S. Goverrment Printing Office, 1981. (GS 4.10: 195).

This is a listing of the Washington and field offices of the Service and it includes maps, field notes and reports. A detailed table of contents and a subject and geographic index provide access to the contents. There are 10 references to Michigan materials.

026 U.S. National Archives and Records Service. Preliminary Inventory of the Climatological and Hydrological Records of the Weather Bureau. Compiled by Harold T. Pinkett, Helen T. Finneran and Katherine H. Davidson. Preliminary Inventory No. 38. Washington, D.C.: National Archives and Records Service, 1952. (GS 4.10: 38).

The items are listed under two categories: climatological records which are broken down by surface and aerological observations, and hydrological records. Information in these categories are listed alphabetically by station. The stations listed for Michigan are: Alpena, Bay City, Benton Harbor, Cheboygan, Detroit, Escanaba, Grand Haven, Grand Rapids, Houghton, Manistee, Marquette and Port Huron.

027 U.S. National Archives and Records Service. Preliminary Inventory of the Records of the Coast and Geodetic Survey. Compiled by Nathan Reingold. Preliminary Inventory No. 105. Washington, D.C.: U.S. Government Printing Office, 1958. (GS 4.10: 105).

A listing of reports, records, maps and other cartographic material of the Survey that are on file in the National Archives. The listings are annotated but there is no subject or geographic index to the contents.

028 U.S. National Archives and Records Service. Preliminary Inventory of the Records of the National Park Service. Compiled by Edward E. Hill. Preliminary Inventory No. 166. Washington, D.C.: U.S. Government Printing Office, 1966. (GS 4.10: 166).

Access to the annotated listings is difficult because there is no subject index. The table of contents provides the only access point.

029 U.S. National Archives and Records Service. Public Land Records of the Federal Government, 1800-1950 and Their Statistical Significance. Compiled by Richard S. Maxwell. Reference Information Paper No. 57. Washington, D.C.: U.S. Government Printing Office, 1973. (GS 4.15: 57).

030 U.S. National Archives and Records Service. Transportation in 19th Century America: A Study of the Cartographic Records in the National Archives of the U.S. Compiled by Patrick D. McLaughlin. Reference Information Paper No. 65. Washington, D.C.: U.S. Government Printing Office, 1973. (GS 4.15: 65).

031 U.S. Works Projects Administration. Inventory of the County Archives: (Number and County Name). Washington, D.C.: U.S. Government Printing Office, 1935/36-1943. (FW 4.70: cutter number for county).

An inventory was compiled for each of Michigan's 83 counties and serves as a bibliography of historical materials for each

county. The project was begun by the Works Progress Administration and was continued by the Works Projects Administration. Each inventory provides a historical sketch of the county and references to various county office records such as the County Plat Board and Surveyor. A bibliography and separate subject and chronological indexes are included.

BIBLIOGRAPHIES--ATLASES

032 Miles, William. Michigan Atlases and Plat Books: A Checklist, 1872-1973. Lansing: Michigan Department of Education, State Library Services, 1975.

033 U.S. Copyright Office. Catalog of Copyright Entries: Part 6, Maps and Atlases. Washington, D.C.: U.S. Government Printing Office, Series 3, 1947-1977; Series 4, 1978- . (Series 3, LC 3.6/5: vol./pt./no.; Series 4, LC 3.6/6: vol./pt./no.).

Parts are issued semi-annually, but there is time lag of about one year before they appear. They list the materials copyrighted during the particular time period. References to Michigan materials vary, depending on what has been published. Items are listed by main entry and there is a subject index in each issue.

034 U.S. Department of Agriculture. Soil Conservation Service. List of Published Soil Surveys. Washington, D.C.: U.S. Government Printing Office, 1982, latest edition. (A 57.38: list/year).

This is a listing of all soil surveys published by the Service. It includes those surveys that are no longer in print and contains the addresses for the 50 state conservationists. As of this printing, 91 soil surveys had been published for Michigan counties and selected areas. Fourteen counties have not had surveys published. The soil surveys provide soil maps and the interpretation needed for the use and management of the land. Since 1957 the soil maps are printed on a photmosaic base, usaually at a scale beiween 1:24,000 to 1:15,840.

035 U.S. Library of Congress. Geography and Map Division. Library of Congress Catalog: A Cumulative List of Works Represented by Library of Congress Printed Cards -- Maps and Atlases. Washington, D.C.: U.S. Government Printing Office, 1953-1955. (LC 30.8/5: 953-955).

This publication was to serve as a continuing and cumulative bibliography of maps, globes and atlases received by the Library of Congress. Items are arranged alphabetically by

geographical area, with a name and subject index. Before 1953 and after 1955 items are included in the National Union Catalog and its predecessors. Approximately 20-25 entries for Michigan are located in each of the three volumes.

036 U.S. Library of Congress. Geography and Map Division. United States Atlases: A List of National, State, County, City, and Regional Atlases in the Library of Congress. Compiled by Clara E. LeGear. Washington, D.C.: U.S. Government Printing Office, 1950. (LC 5.2: Un35).

This publication lists over 3,500 atlases, 147 references pertain to Michigan. Arrangement is alphabetical by state, then county atlases and city atlases.

037 U.S. Library of Congress. Map Division. A List of Geographical Atlases in the Library of Congress, with Bibliographical Notes. 8 volumes. Compiled by Philip Lee Phillips (v. 1-4) and Clara E. LeGear (v. 5-8). Washington, D.C.: U.S. Government Printing Office, 1909-1974. (LC 5.2: G29/v. 1-8).

Probably the most comprehensive bibliography of rare and early atlases. It contains references to over 18,000 items. For the most part, each entry is annotated. An author list, table of contents and subject index are provided for each volume (volume 8 is the index for volume 7; volume 2 contains the author list and subject index for volume 1). References to Michigan and related area atlases are too numerous to count.

BIBLIOGRAPHIES--MAPS

038 Claussen, Martin P. and Friis, Herman R. Descriptive Catalog of Maps Published by Congress, 1817-1843. Washington, D.C.: Claussen and Friis, 1941.

This publication serves as an index to maps that are contained in the U.S. Congressional Serial Set. The arrangement is chronological with a detailed subject index. The Catalog contains over 40 references to Michigan Maps.

039 Karpinski, Louis C. Bibliography of the Printed Maps of Michigan, 1804-1880, with a Series of over One Hundred Reproductions of Maps Constituting an Historical Atlas of the Great Lakes and Michigan. Lansing: Michigan Historical Commission, 1931.

040 Newberry Library. Checklist of Printed Maps of the Middle West to 1900. 11 volumes. Boston: G.K. Hall & Co., 1981.

The Checklist provides the first bibliography of maps ever

published for this region. It provides descriptions for 26,000 cartographic items. One volume contains regional material and there is one volume pertaining to Michigan material.

041 Smith, Clara A. List of Manuscript Maps in the Edward E. Ayer Collection. Chicago: Newberry Library, 1927.

This list was compiled "...in the probability that many of them [atlases] have never been reproduced in any way..." (foreward). The atlases date from 1425-1800's. The subject index refers to eight maps of the Great Lakes Region having publication dates in the late 1600's and early 1700's.

042 U.S. Library of Congress. Division of Maps. Noteworthy Maps. Numbers 1-3. Compiled by Lawrence Martin and Clara E. LeGear. Washington, D.C.: U.S. Government Printing Office, 1927-1930. (LC 5.5: 1-3).

This short-lived series covers accessions of the Library of Congress for the Fiscal Year ending June 30, 1926-1928. The table of contents serves as geographical index to the listings. Noteworthy Maps is a continuation of the lists that appeared in the Annual Report of the Librarian of Congress, 1899-1925. (LC 1.1: year).

043 U.S. Library of Congress. Division of Maps and Charts. The Kohl Collection (Now in the Library of Congress) of Maps Relating to America. By Justin Winsor, with index by Philip Lee Phillips. Washington, D.C.: U.S. Government Printing Office, 1904. (LC 5.2: K82).

This is a reprint of the Harvard University Library Bibliographical Contributions, no. 19, that was published in 1886. It fully describes Dr. John G. Kohl's collection and contains an index by author and subject. There are about 10 references to Michigan area maps, all published in the 1600's and 1700's.

044 U.S. Library of Congress. Geography and Map Division. A Descriptive List of Treasure Maps and Charts in the Library of Congress. Second edition. Compiled by Donald A. Wise. Washington, D.C.: U.S. Government Printing Office, 1973. (LC 5.2: T71/973).

Over 150 maps, reproductions and originals are listed in this indexed and annotated bibliography. The first edition, Treasure Maps in the Library of Congress, compiled by Richard Ladd, contains 144 entries, some of which are not included in the second edition. There are approximately 10 references to maps of the Great Lakes Area in the second edition.

045 U.S. Library of Congress. Geography and Map Division. Detroit and Vicinity Before 1900: An Annotated List of Maps. Compiled by Alberta G.A. Koerner. Washington, D.C.: U.S. Government Printing Office, 1968. (LC 5.2: D48).

The 237 references are listed chronologically and a subject index is included.

046 U.S. Library of Congress. Geography and Map Division. Facsimiles of Maps and Atlases: A List of Reproductions for Sale by Various Publishers and Distributers. 4th edition. Compiled by Barbara R. Noe. Washington, D.C.: U.S. Government Printing Office, 1980. (LC 5.2: M32/5).

The items are arranged by publisher with a subject index. Approximately five Michigan map reproductions are included. Earlier editions were published in 1960; 1966, reprinted in 1967 (LC 5.2: H62/3); and 1968, reprinted in 1971 (LC 5.2: H62/3/968).

047 U.S. Library of Congress. Geography and Map Division. Fire Insurance Maps in the Library of Congress: Plans of North American Cities and Towns Produced by the Sanborn Map Company. A checklist compiled by the Reference and Bibliography Section. Washington, D.C.: U.S. Government Printing Office, 1981. (LC 5.2: F51, copies available in paper and microfiche).

"The checklist describes the entire collection of Sanborn fire insurance maps, including bound and unbound maps as well as microfilm reels, in the custody of the Geography and Map Division." (preface). The checklist is arranged alphabetically by state and then by city within each state. There is a county index and an index to cities and towns. The Library of Congress withdrew over 288,000 duplicate Sanborn sheets and offered them on exchange to libraries. In Michigan the Detroit Public Library received the Michigan maps.

048 U.S. Library of Congress. Geography and Map Division. Land Ownership Maps: A Checklist of Nineteenth Century United States County Maps in the Library of Congress. Compiled by Richard W. Stephenson. Washington, D.C.: U.S. Government Printing Office, 1967. (LC 5.2: L22).

"The checklist records 7,449 U.S. county land ownership maps in the Geography and Map Division, Library of Congress. Manuscripts, printed maps and photocopies are included." (preface). The items are arranged alphabetically by state and by county within each state. There are 46 references for Michigan counties.

049 U.S. Library of Congress. Geography and Map Division. Maps for an Emerging Nation, Commercial Cartography in Nineteenth Century America: An Exhibition at the Library of Congress. By Walter W. Ristow. Washington, D.C.: U.S. Government Printing Office, 1977. (LC 5.2: M32/4, microfiche).

The exhibition "...brings together a small segment of the cartographic records of America's first century from the Library of Congress." (preface). It is divided into three time periods: The Engraving Period, ca 1785-1830; The Industrial Revolution and Cartography, ca 1830-1865 and; Post-Civil War Map Production, ca 1865-1900. There are 112 items included in the exhibition which are listed in this publication.

050 U.S. Library of Congress. Geography and Map Division. A List of Maps of America in the Library of Congress, Preceded by a List of Works Relating to Cartography. By Philip Lee Phillips. Washington, D.C.: U.S. Government Printing Office, 1901. (Reprint, New York: Burt Franklin, 1967). (LC 5.2: Am3; House Report 56-516, Serial Set Volume, 4176).

Lists maps found in books and atlases and is arranged in alphabetical order by place name. Includes many references to old state, county and city maps. There are over 200 items pertaining to Michigan, its counties, major cities and the Great Lakes and other bodies of water.

051 U.S. Library of Congress. Geography and Map Division. Panoramic Maps of Anglo-American Cities: A Checklist of Maps in the Collections of the Library of Congress. Compiled by John R. Hebert. Washington, D.C.: U.S. Government Printing Office, 1974. (LC 5.2: An4).

Lists 1,117 panoramic views and maps of cities in 47 states, including 49 references to Michigan cities. Arranged alphabetically by state, then by city, each entry provides publication date, artist, publisher, size and lithographer or printer.

052 U.S. Library of Congress. Geography and Map Division. Railroad Maps of the United States: A Selective Annotated Bibliography of 19th Century Maps in the Geography and Map Division of the Library of Congress. Compiled by Andrew M. Modelski. Washington, D.C.: U.S. Government Printing Office, 1975. (LC 5.2: R31).

The annotations are arranged geographically and there is a subject index. Approximately 15 maps cover Michigan and the central U.S.

053 U.S. Library of Congress. Geography and Map Division. Ward Maps of United States Cities: A Selective Checklist of Pre-1900 Maps in the Library of Congress. Compiled by Michael H. Shelley. Washington, D.C.: U.S. Government Printing Office, 1975. (LC 5.2: W21).

The checklist includes information on 35 cities. Detroit is the only Michigan city listed and there are seven maps listed.

054 U.S. Library of Congress. Map Division. Aviation Cartography: A Historico-Bibliographic Study of Aeronautical Charts. Second edition. By Walter W. Ristow. Washington, D.C.: U.S. Government Printing Office, 1960. (LC 5.2: Av5/960).

A listing of maps, books and journal articles relating to aviation cartography. It is indexed.

055 U.S. Library of Congress. Map Division. Catalog of National Exhibits: Seventeenth International Geographical Congress. Edited by Charles W. Buffum. Washington, D.C.: U.S. Government Printing Office, 1952. (LC 5.2: N21).

A listing of exhibits at the 17th Congress. The majority of the maps are international and most U.S. materials are national in scope. Two references cover Michigan maps.

056 U.S. Library of Congress. Map Division. Civil War Maps: An Annotated List of Maps and Atlases in Map Collections of the Library of Congress. Compiled by Richard W. Stephenson. Washington, D.C.: U.S. Government Printing Office, 1961. (LC 5.2: C49).

Emphasis of the coverage is on Southern States with entries 1-102 covering the U.S.

057 U.S. Library of Congress. Map Division. Maps Showing Explorers' Routes, Trails & Early Roads in the United States: An Annotated List. Compiled by Richard S. Ladd. Washington, D.C.: U.S. Government Printing Office, 1962. (LC 5.2: Ex7).

An index by author, geographic location and names associated with significant routes provides access to the 300 entries in this annotated bibliography. There are approximately 10 references to maps pertaining to Michigan and the Great Lakes Region.

058 U.S. Library of Congress. Map Division. Marketing Maps of the United States: An Annotated Bibliography. Third revised edition. Compiled by Walter W. Ristow. Washington, D.C.: U.S. Government Printing Office, 1958. (LC 5.2: M34/958).

Nearly 500 marketing maps are included in this third edition. The bibliography is divided into three parts: Marketing Maps of the U.S.; State Marketing Maps and Urban and Metropolitan Area Trading Center Maps and; Marketing Atlases and Publications Containing Marketing Maps. A subject index provides access to the materials and there are approximately 25 references pertaining to Michigan maps.

059 U.S. Library of Congress. Map Division. Three-Dimensional Maps: An Annotated List of References Relating to the Construction and Use of Terrain Models. Second edition. Compiled by Walter W.

Ristow. Washington, D.C.: U.S. Government Printing Office, 1964. (LC 5.2: T41/964).

A bibliography of maps, articles and books on the use and construction of terrain models. It contains an index.

060 U.S. National Archives and Records Service. Aerial Photographs in the National Archives. Compiled by Charles E. Taylor and Richard E. Spurr. Special List No. 25. Washington, D.C.: U.S. Government Printing Office, 1971. (GS 4.7: 25).

This is an alphbetical listing by state, then by county, of aerial photos in the National Archives. Each entry indicates when the photo was taken, the agency responsible for the photography and the number of indexes available. 80 Michigan counties are listed.

061 U.S. National Archives and Records Service. List of Selected Maps of of States and Territories. Compiled by Janet L. Hargett. Special List No. 29. Washington, D.C.: U.S. Government Printing Office, 1971. (GS 4.7: 29).

"This publication describes approximately 900 state maps selected from the holdings of the Cartographic Archives of the National Archives." (introduction). Entries 393-414 describe Michigan maps.

062 U.S. National Archives and Records Service. Pre-Federal Maps in the National Archives: An Annotated List. Compiled by Patrick D. McLaughlin. Special List No. 26. Washington, D.C.: U.S. Government Printing Office, 1971. (GS 4.7: 26).

This special list has a reference to one map covering Lake Superior and Michigan. A subject index is included.

063 University of Michigan. William L. Clements Library. Author/Title and Chronological Catalogs of Americana, 1493-1860, in the William L. Clements Library. 7 volumes. Boston: G.K. Hall & Co., 1970.

"As a reference work on early America, this 7 volume, dictionary catalog represents accounts of events by participants and eye-witnesses." (publisher's catalog).

064 University of Michigan. William L. Clements Library. Research Catalog of Maps of America to 1860 in the William L. Clements Library. 4 volumes. Boston: G.K. Hall & Co., 1972.

The catalog "...is designed to facilitate advanced research in the fields of historical cartography. It is arranged by cartographer and map title in the first section and the second section is arranged by area." (publisher's catalog).

INDEXES AND ABSTRACTS

065 American Geographical Society. Current Geographical Publications. Milwaukee: American Geographical Society, 1938- .

A standard geographical reference tool, published 10 times a year, it is divided into four sections: topical; regional; selected maps and; selected books and monographs. Starting in January, 1980 in includes selected reviews.

066 Congressional Information Service. CIS U.S. Serial Set Index, 1789-1969. 12 parts in 36 volumes. Washington, D.C.: Congressional Information Service, 1975-1979.

The U.S. Congressional Serial Set contains the reports and documents of the House and Senate and this is an index to this set. Each of the twelve parts cover a specific time period and has its own subject index. Many of the earlier Serial Set volumes contain maps pertaining to early territorial exploration, mapping and surveying.

067 Geological Society of America. Bibliography and Index of Geology. Boulder, Colo.: Geological Society of America and the American Geological Institute, 1969- .

Continues the volume numbering of Bibliography and Index of Geology Exclusive of North America which covers the years, 1933-1968. It is a comprehensive bibliography on the field of geology and is published monthly with annual cumulative author and subject indexes. This serves as a continuation of the U.S.G.S. publication, Bibliography of North American Geology, entry number 073.

068 Institute for Scientific Information. Current Contents. Philadelphia: Institute for Scientific Information, 1961- .

This weekly publication is a series of current awareness publications indexing journals in various fields. The publications of interest to the fields of mapping and cartography are: Current Contents: Social and Behaviorial Sciences, Current Contents: Physical and Chemical Sciences and Current Contents: Agriculture, Biology and Environmental Sciences.

069 Institute for Scientific Information. Science Citation Index. Philadelphia: Institute for Scientific Information, 1961- .

Follows the format of Social Sciences Citation Index, entry number 070.

070 Institute for Scientific Information. Social Sciences Citation Index. Philadelphia: Institute for Scientific Information, 1972- .

"An international interdisciplinary index to the literature of the social sciences." (title page). It consists of three separate indexes: Citation Index, arranged alphabetically by cited author; Source Index, arranged alphabetically by the citing author and: Permuterm Subject Index, a key-word subject index using all the significant words that are contained in the title of the journal article.

071 Martin, Helen M. and Straight, Muriel T. An Index to the Geology of Michigan, 1823-1955. Lansing: Hines & Thomas, 1956.

072 U.S. Geological Survey. Abstracts of North American Geology. Reston, Va.: U.S. Geological Survey, 1966-1971. (I 19.54: year).

Published monthly, it contains "...abstracts of technical papers and books and also contains citations of maps on the geology of North America." (introduction). It ceased publication in December, 1971.

073 U.S. Geological Survey. Bibliography of North American Geology. Washington, D.C.: U.S. Government Printing Office, 1896-1970. (I 19.3: no.).

This bibliography covers the years of 1732-1970 and is part of the U.S.G.S. Bulletin Series. The earlier volumes were published under the following titles: Catalogue and Index of Contributions to North American Geology, 1732-1891 (I 19.3: 127) and Geologic Literature on North America, 1785-1918 (I 19.3: 746-747). The following are the years and corresponding bulletin numbers for the series: 1919-28, 823; 1929-39, 937; 1940-49, 1049; 1950-59, 1195 (4 volumes); 1960, 1196; 1961, 1197; 1962, 1232; 1963, 1233; 1964, 1234; 1965, 1235; 1966, 1266; 1967, 1267; 1968, 1268; 1969, 1269 and 1970, 1370.

074 U.S. Government Printing Office. Monthly Catalog of United States Government Publications. Washington, D.C.: U.S. Government Printing Office, 1895- .

This monthly publication, with separate annual cumulative author, title, subject, title-keyword, series-report number and classification number indexes, serves as the index to publications issued by all branches of the U.S. Government. Its previous titles and predecessors were: Catalogue of the United States Public Documents, 1985-1907; Monthly Catalog: United States Public Documents, 1907-1939; United States Publications: Monthly Catalog, 1940-1950; Catalog of the Public Documents of Congress and Other Departments of the Government of the United States, 1893-1940; Descriptive Catalog of the

Government Publications of the United States, 1774-1881 and; Comprehensive Index to the Publications of the United States Government, 1881-1893.

075 University Microfilms. Comprehensive Dissertations Index, 1861-1972: Volume 16 -- Geography and Geology. Ann Arbor: University Microfilms, 1973.

This is a keyword title index to doctoral dissertations and is a cumulative index to Dissertation Abstracts. This is supplemented by the annual indexes of Dissertation Abstracts.

076 University Microfilms. Masters Abstracts: A Catalog of Selected Masters Theses on Microfilm. Ann Arbor: University Microfilms, 1962- .

"Masters Abstracts is a quarterly publication which introduces to the scholarly community masters theses, educational specialists materials and other projects which have been published by University Microfilms International." (introduction). The last issue of each year contains a cumulative subject and author index.

077 University of East Anglia. Geo-Abstracts. Norwich, England: University of East Anglia, 1972- .

This is a series of indexes/abstracts published six times a year covering the fields of geography, geology and the earth sciences. The annual index is a keyword index and is in two parts: Part A covers sections A, B, E and G and Part B covers sections C, D and F. The seven bi-monthly sections are: A, Landforms and the Quarterary; B, Biogeography and Climatology; C, Economic Geography; D, Social Geography and Cartography (prior to 1974 it was called Social and Historical Geography); E, Sedimentology; F, Regional and Community Planning and; G, Remote Sensing and Cartography (began in 1974). Geo-Abstracts supersedes Geographical Abstract, 1966-1971.

078 Wilson, H.W. & Co. Social Sciences Index. New York: H.W. Wilson & Co., 1974- .

Consists of an author/subject index to journals in the fields of area studies, geography, anthropology and related subjects. This title supersedes Social Sciences and Humanities Index, 1965-1974 and the International Index, 1909-1965.

MAP INDEXES

079 American Geographical Society. Map Department. Index to Maps in Books and Periodicals. 10 volumes. Boston: G.K. Hall & Co., 1968.

The index is based on the Society's holdings and is the only library that catalogs/indexes maps that appear in books and periodicals. Supplements were published in 1971 and 1976.

080 U.S.-Canadian Map Service Bureau. Map and Chart Index Catalog. 2 volumes. Neenah, Wisc.: U.S.-Canadian Map Service Bureau, 1975.

081 U.S. Geological Survey. Geologic Map Index of Michigan. Compiled by William L. McIntosh, Margaret F. Eister and Delores M. Sparks. Reston, Va.: U.S. Geological Survey, 1978.(I 19.41/8 M58).

Provides reference to 197 publications that contain geologic maps of Michigan at different scales. Commercial publications, as well as government publications are indexed.

082 U.S. Geological Survey. Hydrologic Unit Map - 1974, State of Michigan. Prepared in cooperation with the U.S. Water Resources Council. Reston, Va.: U.S. Geological Survey, 1975.

"This map and accompanying tables show hydrologic units that are basically hydrographic in nature." (explanation). It consists of two sheets.

083 U.S. Geological Survey. Index to Topographic Maps of Michigan. Reston, Va.: U.S. Geological Survey. 1980.

The index provides the current mapping status for the state. As of this printing, 912 topographic maps have been produced for Michigan. It also includes an index for topographic maps at the scale of 1:250,000, which consists of 24 maps to cover the state.

084 U.S. Geological Survey. Water-Resources Investigations in Michigan. Prepared in cooperation with the Michigan Department of Natural Resources. Reston, Va.: U.S. Geological Survey, 1978.

Serves as an index to selected references on water resources in Michigan. Approximately 130 publications are indexed.

085 U.S. Geological Survey. National Cartographic Information Center. National Mapping Division. Advance Material Index. Reston, Va.: U.S. Geological Survey, revised quarterly.

The index provides the status of topographic mapping and orthophotoquad mapping and the availability of advanced materials for each of the 50 states. The indexes are free upon request and the index for Michigan is available from; U.S.G.S., N.C.I.C.,

1400 Independence Road, Rolla, Missouri 65401.

086 U.S. National Oceanic and Atmospheric Administration. National Ocean Survey. United States -- Great Lakes and Adjacent Waterways: Nautical Chart Catalog 4. Riverdale, Maryland: NOAA/NOS, 1983 (latest edition).

Over 120 nautical charts that cover the Great Lakes area are indexed in this catalog, which is revised annually in January. The nautical charts are also revised on a regular basis and are updated by the United States Coast Pilots: 6 -- Great Lakes (C 55.422: 6/edition no.), the weekly publication, Notice to Mariners (D 5.315: year/no.) and the Light List: Volume 4-Great Lakes (TD 5.9: year).

GAZETTEERS

087 Harder, Kelsie B. Illustrated Dictionary of Place Names: United States and Canada. New York: Van Nostrand Reinhold, 1976.

"The names of all provinces, sates, provincial and state capitals, counties and county seats are listed." (introduction). Major geographical features are also included.

088 Merriam, G. & C. Webster's New Geographical Dictionary. Springfield, Mass.: G. & C. Merriam, 1972.

This includes more than 47,00 geographical names, including current and historical names. Information on cities, counties, states and physical features of the U.S. are included.

089 Polk, R.L. & Co. Polk's Michigan State Gazetteer and Business Directory, Including a Business Directory of Windsor and Walkerville, Ontario. Detroit: R.L. Polk & Co., 1919.

090 Romig, Walter. Michigan Place Names: The History of the Founding and the Naming of More Than Five Thousand Past and Present Michigan Communities. Grosse Pointe, Mich.: Walter Romig, 1973.

091 Seltzer, Leon E., editor. Columbia Lippincott Gazetteer of the World. New York: Columbia University Press, 1962.

Lists some 130,000 names of political subdivisions and physical features. U.S. data are based on the 1960 Census.

092 U.S. Department of the Interior. Board on Geographic Names. Decisions on Geographic Names in the United States. Reston, Va.: Interior Department, 1963- . (I 33.5/2: no.).

The Board is comprised of representatives from several federal

agencies and "...is authorized to establish and maintain uniform geographic name usage throughout the Federal Government." (introduction). The Board and its publication have undergone numerous changes. It was established in 1890 and the name decisions were contained in the Reports of the Board (GB 1.1: 4-6). From 1906-1934 it was an independent agency and decisions were published in Decisions of the U.S. Geographic Board (GB 1.5/2: no.). Between 1934-1950 it was titled Decisions on Names in the United States and between 1950-1962 the publication was called Decisions of the U.S. Board on Geographic Names. There is no cumulative index and the name decisions are listed alphabetically by state.

093 U.S. Geological Survey. Geologic Names of the United States Through 1975. By Roger W. Swanson, Marilyn L. Hubert, Gwendolyn W. Luttrell and Virginia M. Jussen. Washington, D.C.: U.S. Government Printing Office, 1981. (I 19.3: 1535).

"A complete list of geologic names in use in the United States and the major elements necessary for their definition." (title page).

094 U.S. Geological Survey. Lexican of Geologic Names of the United States for 1968-1975. By Gwendolyn W. Luttrell et al. Washington, D.C.: U.S. Government Printing Office, 1981. (I 19.3: 1520).

"A compilation of the new geologic names introduced into the literature from 1968-1975 in the U.S., its possessions, the Trust Territory of the Pacific Islands and the Panama Canal Zone." (title page). Prior to 1968 the Lexicon was published under the following U.S.G.S. Bulletin numbers: 1350, 1961-1967; 1200, 3 vol., 1936-1960; 1056-A, 1936-1955; 896, 1938; 826, 1931; 769, 1925 and; 191, 1902.

095 U.S. Geological Survey. Branch of Geographic Names. Michigan Geographic Names: Geographic Names Information System (GNIS). Reston, Va.: U.S. Geological Survey, 1982.

An alphabetical listing of all named features and places that appear on Michigan topographic maps. The finding list gives the name, feature, class, county and state of location, coordinates, the topographic map it appears on and, if appropriate, the elevation and the source of each feature. The list is available in an edited form, unedited computer printout, microfiche and computer tape. The GNIS will be the data base for The National Gazetteer of the United States of America, U.S.G.S. Professional Paper No. 1200. When published the call number for the Michigan volume of the gazetteer will be I 19.16: 1200-MI.

ATLASES

096 Andriot, John L. Township Atlas of the United States. McLean, Va.: Andriot Associates, 1979.

"This edition...is being published to provide, in a single volume, a collection of maps and indexes to the minor civil divisions of all 50 of the United States." (preface). Michigan material is located on pages 309-315.

097 Beers, Frederick W. Atlas of Saginaw Co., Michigan: From Recent and Actual Surveys and Records. Evansville, In.: Unigraphic, 1976. (Reprint of the 1877 edition).

098 Clarkson Map Co. Fall & Winter Fun in Michigan. Kaukauna, Wisc.: Clarkson Map Co., 1971.

099 Clarkson Map Co. Guide to Fun in Michigan. Kaukauna, Wisc.: Clarkson Map Co., 1965.

100 Hansen, Dennis R. Michigan Cross-Country Skiing Atlas: A Guide to Public and Private Ski Trails. East Lansing: Hansen Publishing Co., 1977.

101 Hinsdale, Wilbert B. Archaeological Atlas of Michigan. Ann Arbor: University of Michigan Press, 1931.

102 Marsh, William M. Michigan Inland Lakes and Their Watersheds: An Atlas. Lansing: Michigan Department of Natural Resources, Water Resources Commission, 1974.

103 Michigan United Conservation Clubs. Michigan County Maps & Outdoor Guide. Lansing: Michigan United Conservation Clubs, 1974.

104 Rizzo, Anthony V. Atlas of Michigan's Foreign Born Population. Dearborn, Mich.: Free World Press, 1968.

105 Rockford Map Publishers, Inc. County Land Atlases and Plat Books. Rockford, Ill.: Rockford Map Publishers, Inc., 1970- .

They produce plat books for all of Michigan's 83 counties. They update the books on a regular basis and a new list of publications is published every 60 days.

106 Rockford Map Publishers, Inc. Michigan State Atlas. Rockford, Ill: Rockford Map Publishers, Inc., 1980.

Serves as a complete vacation and sports guide and provides information on various outdoor activities. Maps of all the counties are included.

107 Roterus, Victor. Upper Great Lakes Region Economic Atlas. Washington, D.C.: Upper Great Lakes Regional Commission, 1968.

108 Sommers, Lawrence M., editor. Atlas of Michigan. East Lansing: Michigan State University Press, 1977.

109 U.S. Geological Survey. Geologic Atlas of the United States. Washington, D.C.: U. S. Government Printing Office, dates vary. (I 19.5/2: folio no.)

An extensive geologic study for selected areas in the U.S. is provided in each folio. The areas covered for Michigan are: Menominee Special, 1900, no. 62; Ann Arbor, 1908, no. 155 and; Detroit, 1917, no. 205.

110 U.S. Upper Great Lakes Regional Commission. Upper Great Lakes Region Atlas: Economic, Social, Environmental Indicators. Washington, D.C.: Upper Great Lakes Regional Commission, 1979.

111 Van Hise, Charles R. The Marquette Iron-Bearing District of Michigan, With Atlas. Washington, D.C.: U.S. Government Printing Office, 1897. (I 19.9: 28).

112 Walling, Henry F. Atlas of the State of Michigan: Including Statistics and Descriptions of Its Topography, Hydrography, Climate, Natural and Civil History, Railways, Educational Institutions, Material Resources, Etc. Detroit: R.M. & S.T. Tackabury, 1873.

113 Western Michigan University, Department of Geology. Hydrogeologic Atlas of Michigan. Kalamazoo: Western Michigan University Press, 1981.

BOOKS

114 Bogue, Margaret B. Around the Shores of Lake Superior: A Guide to Historic Sites. Madison: University of Wisconsin Press, 1979.

115 Clements, Julius M. The Crystal Falls Iron-Bearing District of Michigan. Washington, D.C.: U.S. Government Printing Office, 1899. (I 19.9: 36).

116 Leverett, Frank. The Pleistocene of Indiana and Michigan and The History of the Great Lakes. Washington, D.C.: U.S. Government Printing Office, 1915. (I 19.9: 53).

117 Michigan Geological Survey. Geological Reports of Douglass Houghton. Lansing: Michigan Historical Commission, 1928.

118 Michigan Geological Survey. Geological Series. Lansing: Michigan Geological Survey, 1910- .

119 Michigan Geological Survey. Report of Investigations. Lansing: Michigan Geological Survey, 1963- .

120 U.S. Department of Commerce. Coast and Geodetic Survey. First- and Second-Order Triangulation in Michigan (1927 Datum). By George L. Fentress. Washington, D.C.: U.S. Government Printing Office, 1939. (C 4.19: 214).

"This volume contains the results of all first-order triangulation in Michigan executed before 1935 by the Coast and Geodetic Survey and the U.S. Lake Survey." (general statement).

121 U.S. Department of Commerce. Coast and Geodetic Survey. Plane Coordinate Intersection Tables (2 1/2 Minute): Michigan. Washington, D.C.: U.S. Government Printing Office, 1961. (C 4.19/2: 65-1/pt. 20).

"The tables in this publication contain the plane coordinates for 2 1/2 minute intersections of meridians and parallels within the limits of the State." (foreward).

122 U.S. Department of Commerce. Coast and Geodetic Survey. Plane Coordinate Projection Tables: Michigan. Washington, D.C.: U.S. Government Printing Office, 1954. (C 4.19: 313).

"The plane coordinate system used...is based on the tranverse Mercator projection. The tables...are to be used for the conversion of geographic positions to plane coordinates or plane coordinates to geographic positions." (foreward).

123 U.S. Geological Survey. Maps for America: Cartographic Products of the U.S. Geological Survey. Second edition. By Morris M. Thompson. Washington, D.C.: U.S. Government Printing Office, 1981. (I 19.2: M32/12/981).

It "...contains an organized presentation of information about maps produced by the Geological Survey and other American organizations, public and private." (foreward). The first edition, (I 19.2: M32/12/879-979), was published in 1979 commemorating the U.S.G.S.'s centennial.

124 U.S. Geological Survey. Types of Maps Published by Government Agencies. By Robert E. Wakefield. Washington, D.C.: U.S. Government Printing Office, 1978. (I 19.2: M32/10/978).

This publication is divided into two parts. The first is a listing by type of maps, the publishing agency and where it may be purchased. Part two is an alphabetical listing of U.S. Government map producing agencies, with addresses.

125 U.S. Library of Congress. Geography and Map Division. The Geography and Map Division; A Guide to Its Collections and Services. Revised edition. Washington, D.C.: U.S. Government Printing Office, 1975. (LC 5.2: Se6/975).

A listing of special collections and services available at the Geography and Map Division of the Library of Congress.

126 U.S. War Department. Corps of Engineers. Port and Terminal Facilities at the U.S. Ports on Lake Superior. Washington, D.C.: U.S. Government Printing Office, 1945. (W7.34: Su7).

A complete listing of U.S. ports on the Great Lakes is provided, with detailed information on the facilities of each port. There is a map for the entire Great Lakes and detailed maps for 11 ports which include: Baraga, Grand Marais, Keweenaw Waterway Ports, L'Anse, Marquette, Munising, Ontonagon and Pequaming, Michigan.

127 Van Hise, Charles R. The Geology of the Lake Superior Region. Washington, D.C.: U.S. Government Printing Office, 1971. (I 19.9: 52).

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This is an alphabetical index by author, title, agency and selected subjects and the numbers are references to the entry number, not the page number. An entry such as, 004n, indicates that this item is mentioned in the annotation of entry number 004.

All United States Government departments and agencies are listed under United States (U.S.) in the index. For example, the Soil Conservation Service is indexed under U.S. Soil Conservation Service; the Library of Congress is indexed as U.S. Library of Congress; the Geological Survey is indexed as U.S. Geological Survey; etc.

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